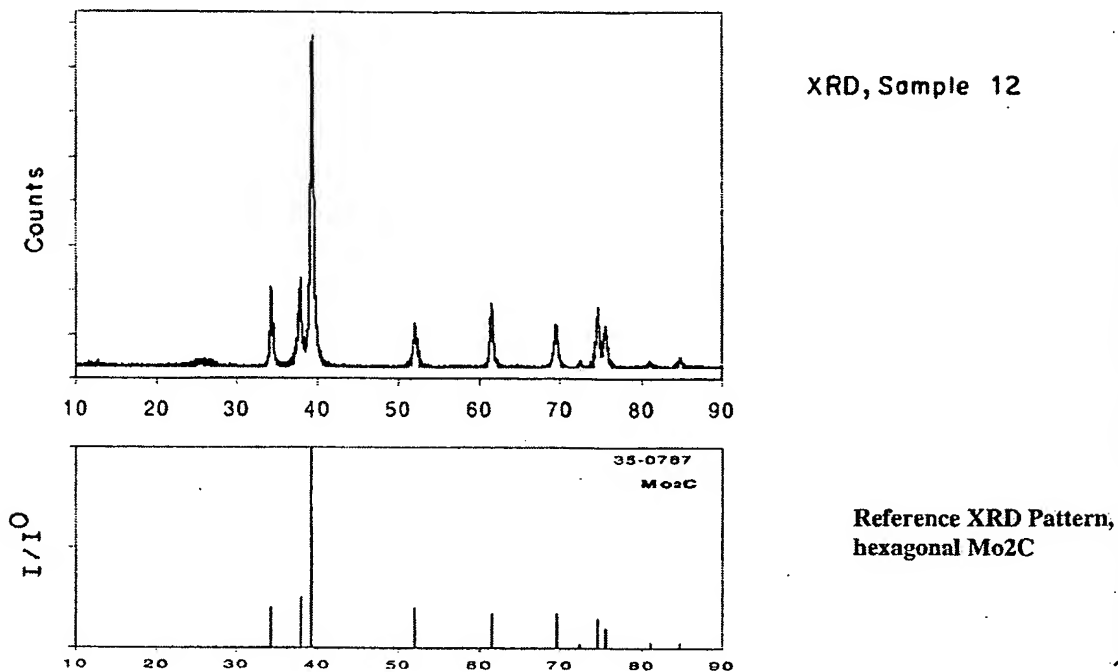


1/6

FIG.1A XRD and SEM of CARBIDE NANORODS



SEM Micrographs. Sample 12

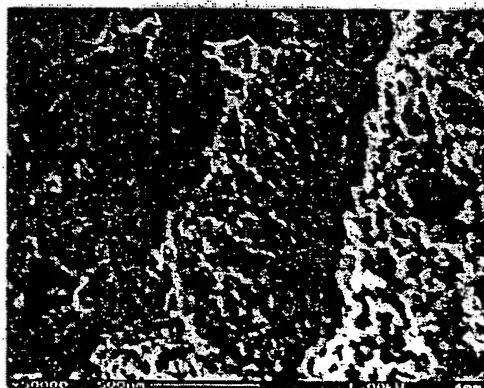


FIG.1B

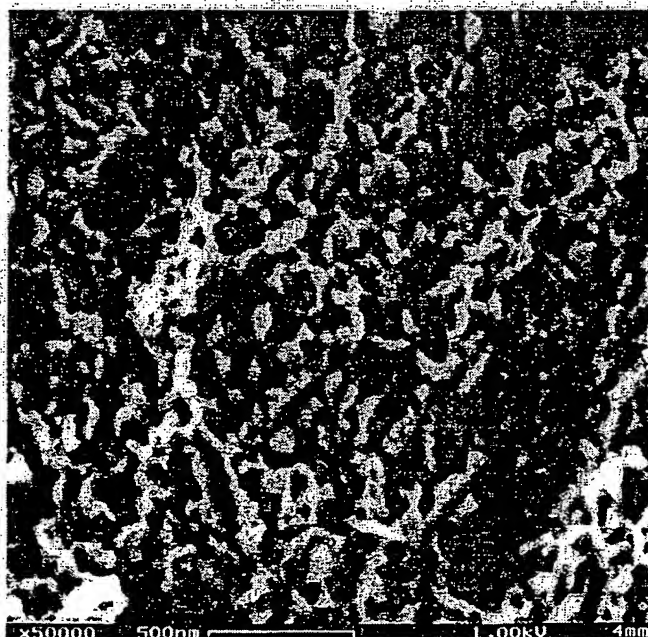
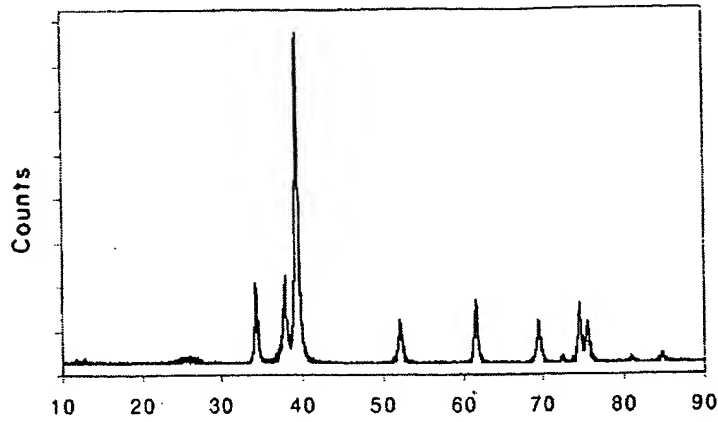


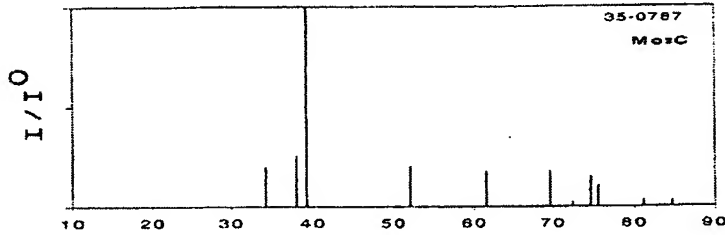
FIG.1C

1.005586 "102901

2/6
FIG.2A XRD and HRTEM of CARBIDE NANORODS



XRD. Sample 12



Reference XRD Pattern,
hexagonal Mo₂C



HRTEM Micrograph. Sample 12

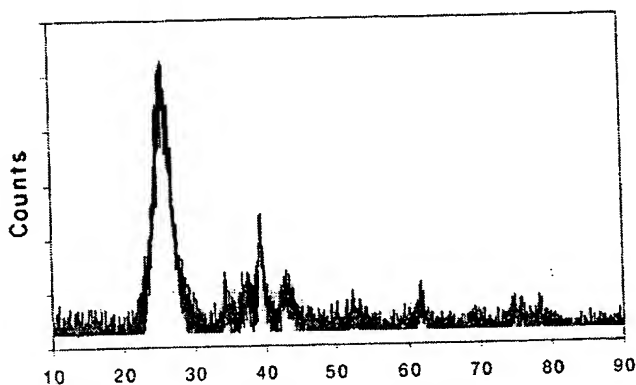
FIG.2B

10005586-10901

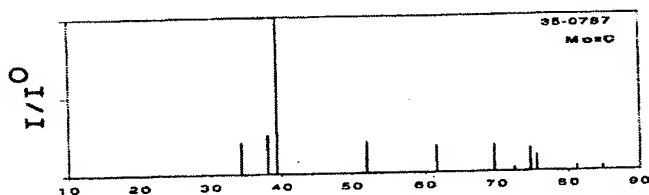
3/6

FIG.3A XRD and HRTEM of CARBIDE NANOPARTICLES SUPPORTED ON CARBON NANOTUBES

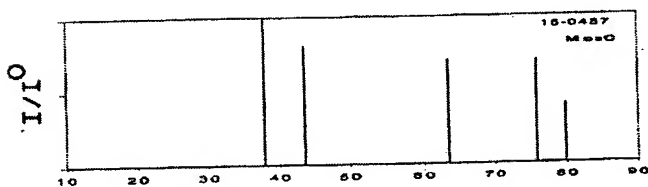
XRD. Sample 10



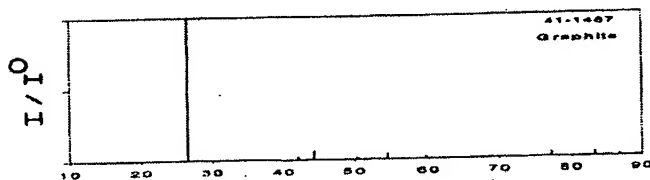
Reference XRD Pattern,
hexagonal Mo₂C



Reference XRD Pattern,
cubic Mo₂C



Reference XRD Pattern,
Graphite



1005586-10901
10620T-9855000T

4/6

HRTEM Micrograph. Sample 10



FIG. 3B

1005586.10201
T0620T* 9855001

FIG. 4 Calcination of C:Mo Precursors

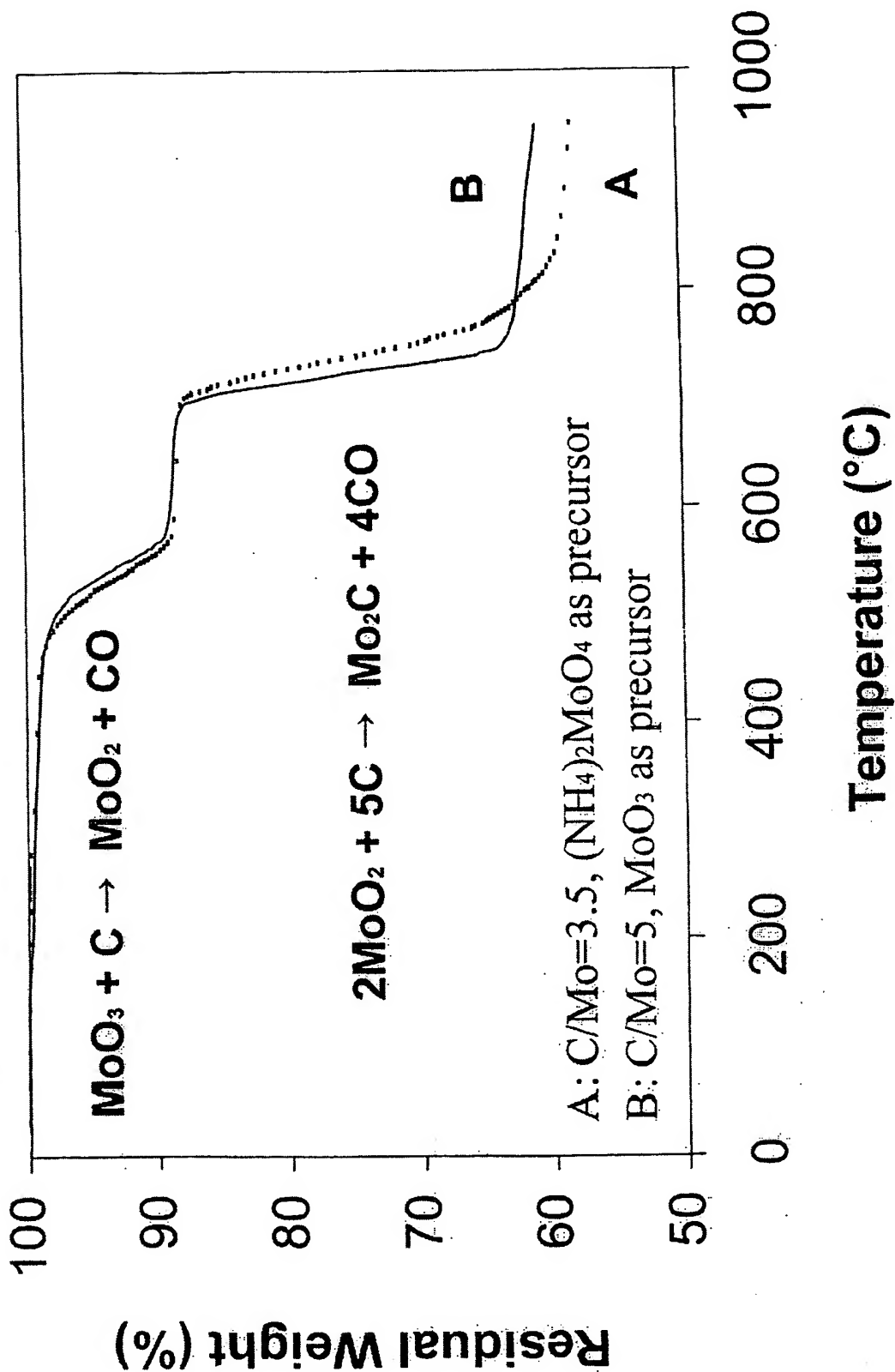


FIG.5A

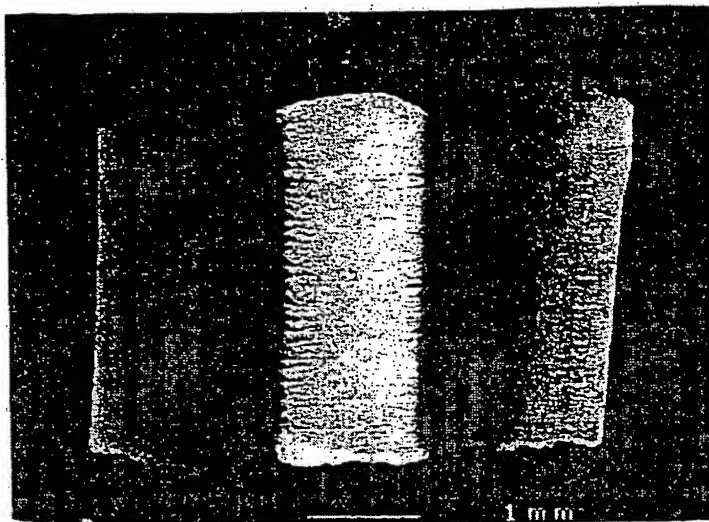


FIG.5B



FIG.5C



10005586-102901
FIG.5A